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PATENT APPLICATION

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Our Docket No.: AMT-9712CIP

Date: August 16, 2001

J1050 U.S. PRO  
09/931288  
08/16/01

The Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Bossemeyer et al**

Title: **Home Gateway and Method**

Enclosed are:

21 sheets of formal drawings, along with 44 pages of specification,

X Declaration Combined with a Power of Attorney.

X An assignment transmittal letter with Assignment of the invention to Ameritech Corporation.

X Applicant hereby claims Small Entity status under 37 CFR 1.9 and 37 CFR 1.27.

— A List of References.

X The filing fee is calculated below:

CLAIMS AS FILED

	NUMBER OF CLAIMS	NUMBER EXTRA	RATE	FEE
<b>TOTAL CLAIMS</b>	<b>21-20 =</b>	<b>1</b>	<b>X \$18.00</b>	<b>= \$18.00</b>
<b>INDEPENDENT CLAIMS</b>	<b>4-3 =</b>	<b>1</b>	<b>X \$80.00</b>	<b>= \$80.00</b>
<b>MULTIPLE DEPENDENT CLAIMS</b>			<b>\$135.00</b>	<b>= \$00.00</b>
			<b>BASIC FEE</b>	<b>= \$ 710.00</b>
			<b>TOTAL FILING FEE</b>	<b>= \$808.00</b>

— A check in the amount of the total filing fee.

Please forward all correspondence to:

Law Offices of Dale B. Halling  
24 South Weber St., Suite 311  
Colorado Springs, CO 80903

*Dale B. Halling*

Dale B. Halling  
Attorney for Applicants  
Registration No. 38,170  
Phone: (719) 447-1990

PATENT APPLICATION DECLARATION COMBINED  
WITH POWER OF ATTORNEY

REGULAR (UTILITY) OR  DESIGN APPLICATION  
(check one)

Attorney Docket  
No. AMT-9712CIP

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Home Gateway System and Method, the specification of which:

is attached hereto.  
(check one)  was filed on \_\_\_\_\_ as  
U.S. Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

<input type="checkbox"/> one	<input checked="" type="checkbox"/> no such applications filed.	Priority <u>Claimed</u>		
	<input type="checkbox"/> such applications identified as follows:			
(Serial No.)	(Country)	(Day/Month/Year Filed)	Yes	No
(Serial No.)	(Country)	(Day/Month/Year Filed)	Yes	No
(Serial No.)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications(s):

(check one)  no such applications filed.  
 such applications identified as follows:

09/061,833 (Application Serial No.)	4/16/98 (Filing Date)	Pending (Status) (Patented, Pending, Abandoned)
09/040,205 (Application Serial No.)	3/13/98 (Filing Date)	Pending (Status) (Patented, Pending, Abandoned)
09/096,560 (Application Serial No.)	6/12/98 (Filing Date)	Pending (Status) (Patented, Pending, Abandoned)

I hereby claim the priority benefit under Title 35, United States Code, Section 119 (e) of any Provisional United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the examination of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior Provisional U.S. Applications(s):

(check one)  no such applications filed.  
 such applications identified as follows:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEY(S) OR AGENT(S) WITH FULL POWER OF SUBSTITUTION TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH:

NAME(S)	REGISTRATION NO.(S)	ASSOCIATE POWER OF ATTORNEY ATTACHED
Dale B. Halling	38,170	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Send Written Correspondence To:

Law Office of Dale B. Halling, LLC  
24 S. Weber Street, Suite 311  
Colorado Springs, CO 80903

Direct Telephone Calls to: (719) 447-1990

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Robert W. Bossemeyer	
Inventor's signature		
Date		
Residence	City	State or Foreign Country
Citizenship	US	
Post Office Address	Street Address	
City	State or Country	Zip Code

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Donald B. Liebrecht	
Inventor's signature		
Date		
Residence	City	State or Foreign Country
Citizenship	US	
Post Office Address	Street Address	
	City	State or Country
	Zip Code	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Raymond W. Bennett III	
Inventor's signature		
Date		
Residence	City	State or Foreign Country
Citizenship	US	
Post Office Address	Street Address	
	City	State or Country
	Zip Code	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor	Barry J. Sullivan		
Inventor's signature			
Date			
Residence	City	State or Foreign Country	
Citizenship	US		
Post Office Address	Street Address		
	City	State or Country	Zip Code

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: **Bossemeyer et al**

CASE NO.: **AMT-9712CIP**

ENTITLED: **Home Gateway System and Method**

Law Offices of Dale B. Halling  
24 S. Weber St., Suite 311  
Colorado Springs, CO 80903  
August 14, 2001

**CERTIFICATE OF EXPRESS MAILING**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

I certify that the above-referenced patent application was deposited, postage prepaid, as Express Mail having the mailing label number written below with the United States Postal Service addressed to:

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

On Aug 16, 2000

By: Laura P. Hansen  
Laura P. Hansen  
Date: Aug 16, 2001  
Mailing Label No.: EL684904769US